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RESIN CAPSULE ANCHOR

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ABSTRACT

PURPOSE: To make the size of crushing at the time of driving moderate, and to improve breakdown resistance at the time of transport, etc., by hermetically sealing a curable resin in a cylindrical glass vessel and arranging a curing agent into a drawn recessed section formed to the external surface of the vessel and having no distortion.

CONSTITUTION: A curable resin such as an unsaturated polyester resin, an epoxy acrylaresin, etc., is hermetically sealed into a glass vessel 1, in which a drawn recessed section 1 substantially having no distortion is formed to an external surface. A curing agent acquired by diluting benzoyl peroxide, etc., with inorganic matter such as calcium sulfate, calcium carbonate, etc., or organic matter such as DCP, DOP, etc., is disposed into the drawn recessed section 1. The vessel 10 is cracked in proper size working as aggregate by the striking of a hammer, and an anchor bolt is fixed firmly only by driving. The damage of the vessel is reduced remarkably in processes of manufacture, storage and transport.